

To: Ruhl, Christopher[Ruhl.Christopher@epa.gov]
From: Ostrander, David
Sent: Wed 9/2/2015 12:32:55 AM
Subject: RE: Questions for San Juan County/Silverton Discussion on longer term remediation options

From: Weigel, Greg
Sent: Tuesday, September 01, 2015 2:35 PM
To: Ruhl, Christopher
Cc: Ostrander, David; Grantham, Nancy
Subject: RE: Questions for San Juan County/Silverton Discussion on longer term remediation options

- EPA is treating the Gold Mine adit discharge with lime neutralization prior to routing to the Red and Bonita settling ponds for settling of solids before discharge to Cement Creek.
- EPA is preparing for work to stabilize the Gold King Mine entrance with "shotcrete" to prevent additional rock fall and potential blockage.
- A survey was conducted of the Gold King waste dump necessary for additional stabilization work of the eroded mine waste.
- EPA is proceeding with preparations to treat mine discharge at Gladstone with lime neutralization and settling of solids.

Greg Weigel

Federal On-Scene Coordinator

EPA Region 10, Emergency Response Unit

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From: Ruhl, Christopher
Sent: Tuesday, September 01, 2015 12:31 PM
To: Weigel, Greg
Cc: Ostrander, David; Grantham, Nancy
Subject: Re: Questions for San Juan County/Silverton Discussion on longer term remediation options

Greg- Can you answer the following questions related to the mine operation?

1. What is a happening on site now?
 2. What are the plans for spring? Chris/David EPA will evaluate progress made before winter shuts down operations this year and will make plans for next years operation over the winter.
 3. How many people will be working in San Juan County next year? When will they come and for how long? Chris/David This is difficult to predict right now but we will have EPA staff and contractors working in San Juan County next year.
 4. Does the EPA still recommend that parents have their children provide blood samples? Chris/David
 5. How is the EPA measuring for potential harmful airborne dust from the accumulated remnants of the spill on the banks of Cement Creek drainage and Animas River below Cement Creek? Chris/David EPA will compare current sediment samples with historical sediment samples in cement creek to determine if there is any significant increase in metals concentrations.
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